

## **AUTOMATIC DETECTION AND SWITCHING BETWEEN INPUT MODES**

### **Abstract**

5

Automatic detection and switching between computer-enabled input modes is provided. An automatic switching input mode may be selected that allows input modes to be automatically switched from one mode to another based on user behavior. If a user's computer system is in selection mode (keyboard or mousing device), the user may enter and manipulate data via mouse movement or keyboard selection. If the user moves an electronic pen to the user's computer display screen, her computer system automatically switches to pen input mode without the requirement that the user manually switch to pen mode. Subsequently, if the user moves her mousing device or selects a key on her keyboard, her system automatically switches back to selection mode. Additionally, one input mode may be readily latched for operation as a different input mode. For example, a user may latch a pen input mode for operation as a mouse input mode. Conversely, a mouse input mode may be latched for operation as a pen input mode. Each input mode may be easily switched back to its natural state based on user behavior.

20